

REGULATORY INFORMATION DISTRIBUTION SYSTEM (RIDS)

ACCESSION NBR: 8011120404 DOC. DATE: 80/11/06 NOTARIZED: NO DOCKET #
 FACIL: 50-261 H. B. Robinson Plant, Unit 2, Carolina Power and Light 05000261
 AUTH. NAME: UTLEY, E.E. AUTHOR AFFILIATION: Carolina Power & Light Co.
 RECIP. NAME: VARGA, S.A. RECIPIENT AFFILIATION: Operating Reactors Branch 1

SUBJECT: Submits fire protection mods implementation status at facility. Procedures, required Tech Specs & training for listed SER items completion expected by 801130.

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Carolina Power & Light Company

November 6, 1980

File: NG-3514(R)

Serial No.: NO-80-1654

Office of Nuclear Reactor Regulation
ATTENTION: Mr. Steven A. Varga, Chief
Operating Reactors Branch No. 1
U. S. Nuclear Regulatory Commission
Washington, D. C. 20555

H. B. ROBINSON STEAM ELECTRIC PLANT UNIT NO. 2
DOCKET NO. 50-261
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FIRE PROTECTION STATUS

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Dear Mr. Varga:

The purpose of this letter is to inform you of the status of fire protection modifications at H. B. Robinson.

Based on recent conversations with your staff, the following SER items have been recently approved by the NRC, although they have not been formally transmitted to CP&L. The status of Carolina Power & Light Company's (CP&L) implementation of each item is indicated.

Item 3.1.2 - "Fire Detectors." CP&L has completed the requirements of this item.

Item 3.1.11 - "Portable Extinguishers." CP&L has completed the requirements of this item.

Item 3.1.17 - "Insulating Pipes." CP&L has completed the requirements of this item.

Item 3.2.2 - "Fire Door Supervision." CP&L is monitoring the delivery of logic cards to complete this item. These cards are expected to be delivered by November 7, 1980. The system is expected to be fully operational by November 14, 1980.

Item 3.2.3 - "Propane Tank and Piping." CP&L has essentially completed the installation of an engine driven fire pump. Testing has been satisfactorily completed.

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Item 3.2.4 - "Containment General Area." CP&L has essentially completed the requirements of this item. Minor work and annunciator testing is expected to be completed by November 10, 1980.

Item 3.2.5 - "Containment Cable Penetration Area." CP&L has essentially completed the requirements of this item. Minor work and annunciator testing is expected to be completed by November 10, 1980.

Item 3.2.8 - "Fire Hose Replacement." CP&L has completed the requirements of this item.

Item 3.2.9 - "Fire Hydrant Freeze Protection." CP&L has completed the requirements of this item.

The following SER item is still under NRC review:

Item 3.2.1 - "Auxiliary Shutdown System." CP&L has essentially completed the installation of a dedicated shutdown system. Some minor problems with the system were recently identified during pre-operational testing. Resolution of these problems and completion of the testing are expected to be completed by November 21, 1980.

The following SER items have been identified as NRC requirements. Our status is as indicated.

Item 3.1.21 - "Lube Oil Shielding System." CP&L has installed an automatically actuated fixed fire suppression system in the reactor coolant pump bays in lieu of a lube oil shielding system. This approach was discussed in our letter dated March 18, 1980 and subsequently verbally approved by your staff. Minor problems have been identified in the pre-operational testing of the system. Resolution of these problems and completion of the testing is expected by November 21, 1980.

Item 3.1.24 - "Electrical Penetration Seals." CP&L informed the NRC of the status of this item in our letter dated October 2, 1980. As discussed in the letter, we expect to complete this item by December 1, 1980.

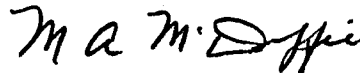
Item 3.2.6 - "Administrative Control." CP&L has prepared an administrative program which meets the requirements of Appendix R to 10CFR50. This program is now being reviewed by the appropriate plant personnel and is expected to be implemented by December 15, 1980.

Item 3.2.7 - "Fire Water Rupture Analysis." CP&L submitted an evaluation of fire water system ruptures on safety-related equipment on June 12, 1980. The only equipment item in an exposed location was MCC#5. CP&L has constructed a spray shield to protect MCC#5 from a fire water system rupture.

Procedures, required technical specifications, and training for the above items are expected to be completed by November 30, 1980.

Please contact my staff if you have any questions concerning the status of fire protection modifications at H. B. Robinson.

Yours very truly,



for E. E. Utley
Executive Vice President
Power Supply and
Engineering & Construction

SDF/jc (181-687)

cc: Mr. J. D. Neighbors